# Stephanie Lage

https://steph-rage.github.io        https://github.com/steph-rage

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## PROJECTS

**Teacher's Aide Website:**

https://github.com/steph-rage/TeachersAideWebsite Allows teachers to create and edit tests. Built without the use of a framework; uses http in Python, socket servers, Jinja2, JSON, regex, and cookies.

**Secret Santa Python app:**

https://github.com/steph-rage/Secret_santa  Uses Google Drive API to read information from a Google Sheet and assign secret santa buddies to participants, based on constraints.

**Battery monitor program:**

https://github.com/steph-rage/Battery_warning.sh                Bash script which, when saved into cron in Linux, monitors battery life and creates a custom pop-up message when the laptop battery becomes low.

## EXPERIENCE

**Recurse Center,** New York, NY — *Participant*
November 2016 - February 2017

- Focused on learning Python, Linux, and web development
- Built Python programs and websites during a three month retreat

**Bastrop ISD,** Bastrop, TX — *High School Math/Science Teacher*  August 2013 - August 2016

- Led classrooms of 10 - 30 students in learning chemistry, physics, algebra, and precalculus
- Created lesson plans, helped students of all levels understand these traditionally difficult subjects

**Tutoring** — *Math Tutor – private and small group*
2005 - 2013

- Tutored students of all levels and ages in mathematics

## SKILLS
*(in order of experience)*

Python / Flask

Linux

HTML / CSS

JavaScript

LaTeX

## EDUCATION

**University of Colorado,**
Boulder, CO

— *Graduate study in Mathematics*

May 2007 - December 2009

**Washington State University,** Pullman, WA

— *Bachelor of Science in Mathematics and Physics*

August 2002 - May 2007

Minor in Chemistry

Graduated *cum laude*